|          | Index of Claims |             |              |                 |           |              |          |          |  |                 |  |              |                | Application No. |                 |                |            |          |                      |          |          |          | Application |          |                      |          |              |           |          |         |    |
|----------|-----------------|-------------|--------------|-----------------|-----------|--------------|----------|----------|--|-----------------|--|--------------|----------------|-----------------|-----------------|----------------|------------|----------|----------------------|----------|----------|----------|-------------|----------|----------------------|----------|--------------|-----------|----------|---------|----|
|          |                 |             |              |                 |           |              |          |          |  |                 |  |              |                |                 | 10/087,996      |                |            |          |                      |          |          |          |             |          | LEYLAND-JONES, BRIAN |          |              |           |          |         |    |
|          |                 |             |              |                 |           |              |          |          |  |                 |  |              |                |                 | E               | Examiner       |            |          |                      |          |          |          |             |          |                      | Art Unit |              |           |          |         |    |
|          |                 |             |              |                 |           |              |          |          |  |                 |  |              |                |                 | 0               | Gary W. Counts |            |          |                      |          |          |          |             |          |                      | 1641     |              |           |          |         |    |
|          |                 |             |              |                 |           |              |          |          |  |                 |  |              |                |                 | Gary VV. Courts |                |            |          |                      |          |          |          |             |          |                      |          |              |           |          |         |    |
|          |                 |             | Т            |                 |           | ٦            |          |          | Т                                      | (Through numera |  |              |                |                 |                 | 21)            |            |          |                      |          |          |          | ĺ           | П        |                      |          |              |           |          |         |    |
| ar)      | _ •             | V           | R            | lejected        |           |              |          | -        | -                                      | Cancelled       |  |              |                |                 |                 | al)            |            | N        | Non-Elected          |          |          |          |             | A        | Appeal               |          |              |           |          | Ī       |    |
|          | •               | $\vdash$    | <del> </del> |                 |           |              |          | $\vdash$ | +                                      |                 |  |              |                |                 |                 |                |            | $\dashv$ | ·                    |          |          | 1        | 0           | $\dashv$ |                      |          |              |           |          |         |    |
|          |                 | =           | A            | Allowed         |           |              |          | 1        |  | Restricted      |  |              |                | d               | 1               |                |            | 1        | In                   | ter      | fere     | ence     |             |          | Objected             |          |              |           |          |         |    |
|          |                 | L_          | <u>L</u>     |                 |           |              |          | L        | ــــــــــــــــــــــــــــــــــــــ |                 |  |              |                |                 |                 |                |            | _        |                      |          |          |          | J           | ш        |                      |          |              |           |          |         |    |
| C        | aim             | 4           |              |                 | ۵         | ate          |          |          |  | Claim           |  |              |                | Date            |                 |                | Cla        |          | alm                  |          |          |          | Date        | ė        |                      |          | ]            |           |          |         |    |
| _        | <u>-</u>        |             |              |                 |           |              |          |          |  |                 | _  | la l         |                |                 |                 |                |            |          |                      |          |          | _        | <u> </u>    |          | -                    |          |              |           |          |         |    |
| Final    | Original        | 10-9-8      |              |                 |           |              |          |          |  |                 | Final  | Original     | 10-20          |                 |                 |                |            |          | - 1                  |          |          | Final    | Original    |          | 1                    |          |              |           |          |         |    |
| _        | ō               | 1           | ł            |                 | - [       |              |          |          |  |                 | _  | Õ            |                |                 |                 |                |            |          |                      |          |          | L        | <u> </u>    |          |                      |          |              | Ш         |          |         | ]  |
|          | (Th             | 洲           | $\Box$       | П               | $\Box$    |              | $\bot$   | I        | $\perp$                                | ]               |  | 51           | ÷              |                 |                 |                |            | $\Box$   | $\dashv$             | _        | _        |          | 101         | Ш        |                      |          |              | Ш         | _        |         |    |
| $\vdash$ | 3               | 1           | ┢            | $\vdash$        | +         | $\dashv$     | $\dashv$ | ╬        | +                                      | -               |  | 52<br>53     | 7              | H               | $\vdash$        | $\vdash$       |            | $\dashv$ | $\dashv$             | -        |          | }        | 102         | $\vdash$ | -1                   | +        | +            | Н         | $\dashv$ | +-      | 1  |
| -        | 4               | ╫           | ╁            |                 | $\dashv$  | $\dashv$     | +        | +        | +                                      | 1               | -  | 54           | H              | H               | Н               | Н              |            |          | $\dashv$             | +        | ᅱ        | <b>—</b> | 104         | $\vdash$ | 7                    | $\top$   | ╁╌           | Н         | $\dashv$ | _       |    |
|          | 5               | П           |              |                 |           |              | 1        |          |  | 1               |  | 55           | Ц              |                 |                 |                |            |          |                      | コ        | コ        |          | 105         |          |                      |          |              |           |          |         | ]  |
|          | 6               | П           | 匚            | П               | $\Box$    | $\Box$       | $\perp$  | $\perp$  |  | ]               |  | 56)          | П              |                 | Ш               |                |            |          |                      | _        | _        |          | 106         | Ш        | _                    | $\bot$   | 1            | Ш         | $\dashv$ |         |    |
| -        | 7               | Н           | ╄-           | $\dashv$        | 4         | 4            | -        | - -      | +-                                     | -               | $\vdash$   | 57           | H              | H               | $\vdash$        | Н              | Щ          |          |                      |          |          | $\vdash$ | 107         | Н        | -                    | -        | +-           | Н         | $\dashv$ | - -     | -  |
| -        | 9               | H           | $\vdash$     | $\vdash$        | $\dashv$  | +            | $\dashv$ | +        | ╫                                      | 1               |  | 58<br>59     | H              |                 | Н               | Н              | -          | $\dashv$ | $\dashv$             | +        | $\dashv$ | <b>—</b> | 109         | Н        | $\dashv$             | -        | +            | $\vdash$  | $\dashv$ | +       | 1  |
|          | 10              | $\dag \dag$ | +-           | Н               | -         | +            | +        | 十        | +                                      | 1               |  | 60           | H              |                 |                 | Н              |            | $\vdash$ | $\dashv$             | 7        | ┥.       | _        | 110         | Н        | 7                    | $\top$   | T            | Н         | _        |         | 1  |
|          | 11              |             |              | П               | $\exists$ |              | $\Box$   |          |  | ]               |  | 61           | П              |                 |                 |                |            |          |                      | 丁        |          |          | 111         |          |                      |          |              |           |          |         | ]  |
|          | 12              | П           |              |                 | $\Box$    | $\perp$      | $\Box$   | $\bot$   |  | ]               |  | 62           |                |                 | П               |                | Γ          |          |                      | 4        |          |          | 112         |          | _                    |          | $\perp$      | $\square$ | $\dashv$ |         | 4  |
| -        | 13              | H           | ⊢            | $\sqcup$        |           |              | -        |          | +                                      | -               | <u> </u>   | 63           | H              | -               | Н               | Н              |            | -        | $\dashv$             | +        | $\dashv$ | $\vdash$ | 113         | Н        | $\dashv$             |          | +-           | Н         | $\dashv$ | +       | -  |
| -        | 14              | Н           |              | $\vdash$        |           | -            | +        | +        | +                                      | 1               |  | 65           | Н              | ┝               | $\vdash$        | Н              |            | $\vdash$ |                      | $\dashv$ | $\dashv$ | $\vdash$ | 115         | Н        | $\dashv$             | +        | ╁            | Н         | $\dashv$ | +       | 1. |
| -        | 16              | H           | 十            | Н               | 1         | +            | 十        | 十        | +                                      | 1               | <b>-</b>   | 66           | H              | Г               |                 | Н              |            |          |                      | $\dashv$ | $\dashv$ |          | 116         |          |                      |          |              | П         |          |         | 1  |
|          | 17              | П           |              |                 |           |              |          |          |  | ]               |  | <b>.67</b> _ | П              |                 |                 |                |            |          |                      |          |          |          | 117         |          | $\Box$               |          |              |           |          |         | ]  |
|          | 18              | П           |              | Ц               | $\exists$ | _            | $\dashv$ | $\perp$  | 1                                      |                 |  | 68           | Н              | _               |                 | Щ              | Щ          |          | $\dashv$             | $\dashv$ | 4        |          | 118         | Н        |                      | -        | ╀-           | Ш         | _        | -       | 4  |
| $\vdash$ | 19              | H           | ╄            | $\vdash$        | -         | 4            | -+       | -        | +                                      | -               |  | <b>6</b> 9   | Н              | _               | $\vdash$        | Н              |            |          | $\dashv$             | +        | $\dashv$ | -        | 119<br>120  |          |                      | +        | +            |           |          | +       | -  |
| -        | 20              | H           | ╀╌           | $\vdash$        | $\dashv$  | $\dashv$     | +        | $\dashv$ | +                                      | 1               | $\vdash$   | 71           | H              | $\vdash$        | $\vdash$        | $\vdash$       | _          | Н        |                      | +        | $\dashv$ | $\vdash$ | 121         | -        | $\dashv$             | +        | +            | Н         |          |         | 1  |
|          | 22              | Ħ           | 1            | H               | 1         | $\dashv$     | 7        | ┪        | 1                                      | 1               |  | 72           | Н              |                 |                 | Н              |            | $\Box$   |                      | 7        | 7        |          | 122         | П        |                      |          | $\top$       |           |          |         | ]  |
|          | 23              | l           |              |                 | $\Box$    |              |          |          |  | 1               |  | 73           |                |                 |                 |                |            |          |                      |          |          |          | 123         |          |                      | $\perp$  |              |           |          | $\perp$ | ]  |
| <u> </u> | 24              | 11          | ┞            | Ш               | _         | $\dashv$     | 4        | _        | 4_                                     |                 |  | 74           | 11             | <u> </u>        |                 |                | _          |          | _                    | 4        | 4        | $\vdash$ | 124         | Н        | _                    | $\dashv$ | -            | $\sqcup$  |          |         | -  |
| -        | 25              | #           | -            | Н               | $\dashv$  | 4            |          | +        |  | 4               | <u> </u>   | 75<br>76     | Н              | ⊢               |                 | Н              | _          |          | $\dashv$             | $\dashv$ |          | $\vdash$ | 125<br>126  | -        | $\dashv$             |          | +            | Н         | -        |         | 4  |
| -        | 26<br>27        | ₩           | ┼-           | Н               | -1        | +            | +        | +        | +                                      | 1               | -  | 77           | Н              | -               |                 | Н              | Н          | $\vdash$ | $\dashv$             | +        | $\dashv$ | -        | 127         | ╁        | $\dashv$             | $\dashv$ | +            | H         |          | +       | 1  |
| -        | 28              | H           | $\vdash$     | H               | +         | 十            | +        | +        | +                                      | 1               | <del>                                     </del> | 78           | H              | $\vdash$        |                 | Н              |            | $\Box$   |                      | 1        | $\dashv$ |          | 128         |          |                      | -        | †            |           |          | 十       | 1  |
|          | 29              | П           |              |                 | $\Box$    | I            |          |          |  |                 |  | 79           | $\Box$         |                 |                 |                |            |          |                      |          |          |          | 129         |          |                      |          |              |           |          |         | ]  |
|          | 30              | Ц           |              | П               | $\perp$   |              | $\Box$   |          | $\perp$                                | 1               |  | 80           | П              |                 |                 | Ш              |            |          |                      | 4        | _        | <u> </u> | 130         | 1        | $\Box$               |          | ╄            | Ш         |          | _       | 1  |
| -        | 31              | H           | ⊢            | Н               | $\dashv$  | $\dashv$     | $\dashv$ | +        | +                                      | -               |  | 81<br>82     | ₩              | ⊢               | H               | Н              |            |          | $\dashv$             | $\dashv$ |          | <u> </u> | 131<br>132  | $\vdash$ | -                    | +        | +            |           |          |         | -  |
| $\vdash$ | 33              | H           | ╁            | Н               | $\dashv$  | $\dashv$     | -        | +        | ╁                                      | -               |  | 83           | H              | ├               | H               |                | Н          | $\vdash$ | $\dashv$             | +        | $\dashv$ | $\vdash$ | 133         |          | -                    | -        | ╁╴           | Н         | $\vdash$ | +       | 1  |
|          | 34              | H           | Н            | H               | 1         | $\dashv$     | 十        | $\top$   | +                                      | 1               | -  | 84           | H              | 1               |                 | Н              |            | Н        |                      |          | $\dashv$ |          | 134         |          |                      |          | +            | Н         |          |         | 1  |
|          | 35              | Ш           |              |                 |           |              |          |          |  | 1               |  | 85           | Π              |                 |                 |                |            |          |                      |          |          |          | 135         |          |                      |          |              |           |          |         |    |
|          | 36              | $\prod$     |              | Ц               | $\dashv$  | _            | _        | 1        | 1                                      | 4               |  | 86           | IJ.            | _               |                 | Ш              | lacksquare | Ш        | _                    | $\dashv$ | _        | <u></u>  | 136         |          |                      |          | 4            |           |          | $\perp$ | 4  |
| -        | 37              | Н           | ╂            | $\vdash$        | $\dashv$  | -            | $\dashv$ | ╬        | +                                      | -               |  | 87<br>88     | ÷              | $\vdash$        | $\vdash$        | Н              | H          | $\vdash$ | $\vdash$             | $\dashv$ | $\dashv$ | -        | 137<br>138  |          |                      |          | ╁            | H         | $\vdash$ |         | 1  |
| -        | 39              | H           | 十            | Н               | +         | +            | 十        | +        | ╁                                      | 1               |  | 89           | ŀ              | ┢               | -               | Н              |            | Н        | $\vdash$             | +        | $\dashv$ |          | 139         |          |                      | +        | ╁╴           | Н         | $\vdash$ | +       | †  |
|          | 40              | ľ           |              | 口               |           | 亅            | ╛        | 士        |  | ]               |  | 90)          |                |                 |                 |                |            |          |                      |          |          |          | 140         |          |                      |          |              |           |          |         | ]  |
| 1        | 141             | П           | L            | П               | J         | $\bot$       | $\bot$   | $\bot$   | 1                                      | 4               |  | 91           | L              | Ĺ               |                 | $\Box$         | L          | Ц        | $\Box$               | _[       | _        |          | 141         |          |                      | $\bot$   | <del> </del> | $\Box$    |          |         | 4  |
| -        | 42              |             | +            | $\vdash \vdash$ | -         | +            | +        | +        | +-                                     | -               |  | 92<br>93     | -              | $\vdash$        | $\vdash$        | Н              | $\vdash$   | Н        | ${oldsymbol{arphi}}$ | -        |          |          | 142<br>143  |          | $\dashv$             | +        | +            | $\vdash$  |          | +       | 1  |
| $\vdash$ | 43              | #           | $\vdash$     | H               | $\dashv$  | $\dashv$     | +        | +        | +                                      | 1               | $\vdash$   | 93           | -              | ┢               | $\vdash$        | Н              | -          | Н        | $\vdash \vdash$      | +        | $\dashv$ | $\vdash$ | 144         |          | $\dashv$             | +        | +-           | Н         | $\dashv$ | +       | 1  |
|          | 45              | #           | T            | Н               | +         | -            | +        | $\top$   | 十                                      | 1               |  | 95           |                |                 |                 | П              |            | $\Box$   |                      | _        |          |          | 145         |          |                      |          |              |           |          |         | ]  |
|          | 46              | П           | L            |                 |           |              |          |          | $\perp$                                | 1               |  | 96           |                |                 |                 |                |            |          |                      | $\Box$   |          |          | 146         |          |                      | $\perp$  | $oxed{\Box}$ |           |          | $\perp$ | 1  |
|          | A7              | Щ           |              | П               | $\Box$    | $\downarrow$ | J        | $\bot$   | <u> </u>                               | 4               |  | 97           | <u> </u>       | <u> </u>        | igsqcup         | $\sqcup$       | _          | Ц        | $\Box$               | _        | _        | $\vdash$ | 147         |          | _                    | -        | +            | Н         | $\dashv$ |         | 4  |
| -        | 48              | H           | -            | $\vdash$        | 4         |              | +        | +        | +-                                     | -               | <u> </u>   | 98           | $\vdash$       | -               | $\vdash$        | Н              | -          | Н        | $\vdash \vdash$      |          | -        | $\vdash$ | 148         |          | -                    | +        | +-           | ⊢         | $\vdash$ | +       | 4  |
| <b>—</b> | 49              |             |              | ⊢┤              | -         | -+           | -        | +        | +                                      | 4               | _  | 99           | <del> </del> — | ├               | -               | Н              | H          | Н        | Н                    | -        | -        |          | 149         | -        |                      | +        | +-           | $\vdash$  | $\vdash$ | +       | 4  |

Application No.

Applicant(s)